

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/23116

A. CLASSIFICATION OF SUBJECT MATTER IPC() : G01N 3/08, 3/10, 11/00 US CL : 73/821, 822, 823, 824, 825 According to International Patent Classification (IPC) or to both national classification and IPC																	
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 73/821, 822, 823, 824, 825 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet																	
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category *</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>US 3,713,592 A (BEIKE et al) 30 January 1973 (30.01.1973), see the entire patent.</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 3,831,437 A (SHBETS et al) 07 August 1974 (27.08.1974), see the entire patent.</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 5,402,366 A (KIHARA et al) 28 March 1995 (28.03.1995), see the entire patent.</td> <td>1-20</td> </tr> <tr> <td>A</td> <td>US 5,454,260, A (WANG et al) 03 October 1995 (03.09.1995), see the entire patent.</td> <td>1-20</td> </tr> </tbody> </table>			Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	A	US 3,713,592 A (BEIKE et al) 30 January 1973 (30.01.1973), see the entire patent.	1-20	A	US 3,831,437 A (SHBETS et al) 07 August 1974 (27.08.1974), see the entire patent.	1-20	A	US 5,402,366 A (KIHARA et al) 28 March 1995 (28.03.1995), see the entire patent.	1-20	A	US 5,454,260, A (WANG et al) 03 October 1995 (03.09.1995), see the entire patent.	1-20
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Date of the actual completion of the international search 24 November 2004 (24.11.2004)		Date of mailing of the international search report 22 APR 2005															
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer <i>Indeev K. Gupta</i> Max Noori Telephone No. 703 308 0956															

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Continuation of B. FIELDS SEARCHED Item 3:

East

search terms: crushing, strength particle, piston, size, distribution, compare, motor